IN THE CLAIMS:

Please amend claim 10 and cancel claims 1-9, 11 and 12 without prejudice as follows:

1-9. (Canceled)

10. (Currently amended) A method for manufacturing an optical disk comprising:

preparing a stamper having a heat-insulation layer on an upper surface and a pit pattern on a lower surface, and a material having elastic modulus of 2400 MPa or more;

forming a substrate ~~in an injection molding method at a temperature between 100°C and 200°C by using~~by injecting the stamper and the material to a mold having a temperature between 160 °C and 200 °C; and

sequentially forming a reflective layer, a cover layer and a protective layer on the substrate,

wherein the material is an opaque material without consideration for optical characteristics and the stamper comprises DLC (Diamond Like Carbon) layers formed on the heat-insulation layer and the pit pattern.

11-12. (Canceled)

13. (Previously presented) The method as claimed in claim 10, wherein the heat-insulation layer of the stamper is formed of a plastic material.

14. (Original) The method as claimed in claim 13, wherein the heat-insulation layer of the stamper is formed in a spin-coating method.